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A N N U A L

R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the year 1946.

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Town Hall,  
NEW MILLS.

September, 1947.







NEW MILLS URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the Year 1946.

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Medical Officer of Health:

R.H. TITCOMBE, M.D., Ch.B., D.P.H. (Vict).

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Surveyor and Sanitary Inspector:

C. C. WILLIAMS.

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Meat Inspector:

C.E. HALL, M.R.C.V.S.

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DISLEY,

September 1947.

To the Chairman and Members of the:  
New Mills Urban District Council.

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Gentlemen,

I have pleasure in submitting my report for the year 1946:-

SECTION A - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres) - 5,242.

Registrar General's estimate of residential population mid-year  
1946 - 8,070.







Number of inhabited houses (end of 1946)	-	2,572.
Rateable Value	-	£44,475.
Sum represented by a penny rate	-	£173. 16s. 7d.

The chief occupations of the inhabitants are textile, weaving and calico printing, paper making, metal working and confectionery.

Extracts from Vital Statistics of the Year.

		<u>Total:</u>	<u>M:</u>	<u>F:</u>
Live Births	( Legitimate.....	124	60	64
	( Illegitimate.....	7	4	3

Birth rate per 1,000 of estimated resident population (mid 1946)-16.233.

		<u>Total:</u>	<u>M:</u>	<u>F:</u>
Still Births	( Legitimate.....	5	3	2
	( Illegitimate.....	0	0	0

Rate per 1,000 total (live and still) births..... 36.76

Rate per 1,000 estimated resident population..... 0.62

DEATHS.

Death Rate per 1,000 of estimated population..... 13.135

Deaths from Puerperal Causes..... 0

Rate per 1,000 total (live and still) Births..... 0

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

All infants per 1,000 live births..... 22.9

Legitimate infants per 1,000 legitimate live births..... 22.9

Illegitimate infants per 1,000 illegitimate live births..... 0

Deaths from Cancer (all ages)..... 22

Deaths from Measles (all ages)..... 0

Deaths from Whooping Cough (all ages)..... 0

Deaths from Diarrhoea (under 2 years of age)..... 0

Comparison of the above figures for the year 1945 (7,614) shows a considerably higher estimated population for the year 1946 namely 8,070. The birth rate is higher than last year (15.760) though not as high as in 1943 (17.790) and in 1944 (18.446). The death rate is lower than in 1945 (17.670) though not as low as in 1944 (12.036). The death rate of infants under one year is lower than last year (25.00) and is the lowest for several years.



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The still birth rate of 36.76 has continued to decrease as compared with 49.10 (1945) and 53.69(1944).

A comparison of the vital statistics with those of England and Wales is as follows:-

	<u>Birth Rate:</u>	<u>General Death Rate:</u>	<u>Infantile Death Rate:</u>
England and Wales.....	19.1	11.5	43
New Mills.....	16.233	13.135	22.9

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SECTION B - GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Laboratory facilities are available at the Laboratories of the Derbyshire County Council at Derby.

AMBULANCE FACILITIES.

Infectious Diseases.

One Ambulance provided by the Isolation Hospital at Chinley.

Non-Infectious Cases and  
Maternity Cases.

Two Ambulance vehicles and one driver maintained by Voluntary Public Subscription.

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SECTION C - SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

(1) The water supply to the area has been on the whole satisfactory as regards quality, during the year, but there has been some unevenness and even failure on two occasions in the supply in parts of the St. Mary's Ward.

(2) The results of bacteriological examinations of both the raw and treated water are given in the table appended. During the year 19 samples were taken for bacteriological examination and 8 samples for chemical examination. With the exception of Hague Bar, the results of the bacteriological examinations have been better than the previous years and show that the filters have been working satisfactorily. All samples taken at the outlets of the filters have been good.

The results of the chemical analysis are also good but show that the filters have no action in diminishing the hardness of the water which remains the same after filtration, as at the source of supply at the Gow Hole Adit. There is still considerable action on lead in the Moorlands supply, more especially in wet periods when there is a good supply of soft upland surface water. The addition of a softening plant in the treatment of the water is very much needed. The treatment of the water by sedimentation and filtration is effective in removing the small amount of iron which appears, both in the results of the analysis and to the naked eye in suspension at the adit.







(3) Plumbo solvency occurred in the Moorlands supply and therefore was not prevented by the periodic pumping of water from Ballbeard into this supply. It would be advisable for householders on the Moorlands supply to run the water from the pipes in the morning after it has been standing all night, before using it for drinking and cooking purposes. This is a usual precaution in supplies from upland surfaces.

(4) Chlorination of both the Ballbeard and the Lowleighton Filters is carried out at the Filter House but the Moorlands supply, which supplies the Birch Vale area (being less than 1,000 of a population) is not chlorinated.

(5)(a) There are no stand-pipes.

(b) 89% of the dwellinghouses and 89% of the population of the district are supplied from the public water mains direct to each house.

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DRAINAGE AND SEWAGE.

No alterations or extensions have taken place during the year.

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RIVERS AND STREAMS.

Pollution is controlled by the appropriate Authorities.

SWIMMING BATHS AND POOLS.

There are no Swimming Baths in the area.

CLOSET ACCOMMODATION.

Number of closets of each type remaining at the end of the year 1946:-

Water Closets.....	1,351
Waste Water Closets.....	518
Pail Closets.....	36
Privvy-middens.....	21

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TABLE OF RESULTS OF BACTERIOLOGICAL EXAMINATIONS OF  
WATER DURING THE YEAR 1946.

X = Satisfactory;      — = Unsatisfactory;  
according to the standards recommended  
by the Ministry of Health.

McGrady figures for probable number of coli-organisms per 100 c.c. of  
Water shown in brackets ( ).

Date:	20. 11. 46.	16. 7. 46.	12. 3. 46.
Weather conditions before sampling:			
<u>BALL BEARD SUPPLY:</u>			
Inlet.....	(1800)	(35)	
Outlet.....	(o) X	(o) X	(o) X
68, Buxton Road.....	(o) X	(o) X	
Fairhaven, High Lea Road...			(o) X
<u>LOWLEIGHTON SUPPLY:</u>			
Inlet.....	(110)	(11)	
Outlet.....	(o) X	(o) X	(o) X
Hague Bar School.....	(110) —	(1) —	(o) X
<u>MOORLANDS SUPPLY.</u>			
Crescent, Birch Vale.....	(1) —	(o) X	(o) X







TABLE OF RESULTS OF CHEMICAL EXAMINATIONS OF  
WATER DURING THE YEAR 1946.

[illegible]







SANITARY INSPECTOR'S REPORT.

SANITARY INSPECTION OF THE AREA.

The Sanitary Inspector's Report is appended.

- (a) 479 inspections were made of dairies, houses, slaughter-houses, sanitary arrangements, water supplies etc.
- (b) 30 informal Notices were served.
- (c) 402 nuisances were abated with or without Notices.

SCHOOLS.

The Sanitary condition of the Schools was satisfactory.

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SECTION D - HOUSING.

This is in abeyance.

ADMINISTRATION OF FACTORIES ACT, 1937.

Various inspections have been made during the year.

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SECTION E - INSPECTION AND SUPERVISION OF FOOD.

MILK.

23 samples of milk sent for bacteriological examination for the presence of tubercle bacilli were all negative.

MEAT.

The Meat Inspector reports as follows:-

During the year, the following carcasses were killed in the Slaughterhouse at New Mills.

	<u>Cattle</u> <u>including</u> <u>Cows:</u>	<u>Calves:</u>	<u>Sheep</u> <u>and</u> <u>Lambs:</u>	<u>Pigs:</u>
Number killed.....	1440	1293	2638	16
Number inspected.....	1440	1293	2638	16
<u>TUBERCULOSIS:</u>				
Whole carcasses condemned.....	40			
Carcasses of which some part or organ was condemned.....	292			
Percentage of the number inspected infected with Tuberculosis.....	23.06			







This report only covers the inspections made by Mr. Hall and would constitute about half the total killings for twelve months. The other part was inspected on behalf of Chapel-en-le-Frith and Buxton by Mr. Howe, M.R.C.V.S. of Buxton.

The slaughterhouse is the central slaughterhouse for the Rural District of Chapel-en-le-Frith, the Urban Districts of Whaley Bridge and New Mills and the Borough of Glossop.

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OTHER FOODS.

3 cwts. 7 lbs. of various foods were condemned by the Sanitary Inspector. The slaughterhouses, bakehouses etc. were duly inspected.

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SECTION F - PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The numbers of notifiable infectious diseases reported during the year have not been exceptional. The number of measles cases notified was very small, namely 4 as compared with 66 in 1945. Only one case of Diphtheria was notified and this was in a child who had been immunised 9 years before. In connection with this, it should be pointed out that it is now considered advisable that all children immunised in their first or second year, should have reinforcing doses at about the ages of 5 and 10.

DIPHTHERIA IMMUNISATION.

During the year 1946 a total of 87 children was immunised comprising 70 children under 5 years of age and 17 children of the ages 5 to 14. 13 children who had been immunised during previous years received reinforcing doses. Of the present child population of New Mills at the end of 1946 approximately 1,600 children, 870 children are immunised.

From these figures it is apparent that there are more than 50% of the children immunised. It is again necessary to emphasise that all children who have attained the age of one year, should be protected by immunisation and efforts are being made by personal contact to attain this. Birthday cards, as reminders to the parents are being sent to all children as they reach the age of one year. Parents are also informed that this service is provided, free of cost by the Council and is carried out either at the High Lee Hall Clinic on the second Tuesday of every month, or by their own medical attendant if they wish.







NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)  
DURING THE YEAR 1946.

<u>Disease:</u>	<u>No. of cases notified:</u>	<u>Removed to Hospital:</u>	<u>Total Deaths:</u>
Scarlet Fever.....	3	3	
Diphtheria.....	1	1	
Erysipelas.....	3	1	
Ophthalmia Neonatorum.....	2	2	
Pneumonia.....	8	0	4
Measles.....	4	0	
Whooping Cough.....	23		

CASES OF NOTIFIABLE DISEASES  
AT VARYING AGES during 1946.

<u>Disease:</u>	<u>Under one year:</u>	<u>1-</u>	<u>2-</u>	<u>3-</u>	<u>4-</u>	<u>5-</u>	<u>10-</u>	<u>15+</u>	<u>20-</u>	<u>35-</u>	<u>45-</u>	<u>60-</u>	<u>Total:</u>
Scarlet Fever.....						1	2						3
Diphtheria.....									1				1
Pneumonia.....										1	1	6	8
Measles.....	1			1		2							4
Whooping Cough.....	3	2	1	4	2	11							23
Erysipelas.....											1	2	3
Ophthalmia Neonatorum	2												2







TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1946.

<u>A G E</u> <u>P E R I O D S</u>	<u>New Cases</u>				<u>Deaths</u>			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 . . . . .								
1 . . . . .								
5 . . . . .				3				
15.. . . .			1					
25 . . . . .								
35 . . . . .	1	1			1			
45 . . . . .	2					1		
55 . . . . .					1			
65 and over. .						1		
Total.....	3	1	1	3	2	2		

There were no non-notified Tuberculosis deaths.  
The death rate from Phthisis Pulmonalis was 0.49.

Your obedient Servant,  
*R. J. T. ...*  
Medical Officer of Health.

RHT/IW.







ANNUAL REPORT OF SANITARY INSPECTOR.

New Mills Sanitary District 1946.

Name of Inspector - J.A. PEARSON.

Area of District. . . . . 5,204 acres.  
Estimated number of Houses. . . . . 2,605.  
New Houses erected 1946:-  
    (a) by Local Authority..... 0.  
    (b) by Private Enterprise..... 2.

	Number of Inspections made by Sanitary Inspector:	Number of Notices served		Number of Nuisances abated with or without Notice.
		Informal	Legal	
CLOSETS AND ASHPITS.				
Defective Privies, Pail Closets and Ashpits.....	3	-	-	3
Conversion of Privies into W.C.'s.....	15	-	3	1
Defective Water Closets.....	11	-	-	11
Provision of Portable Ashbins.	128	-	-	128
DRAINAGE.				
Defective Waste Pipe Traps, Inlets and Drains.....	2	2	-	2
Drains Obstructed.....	159	8	-	120
OTHER DEFECTS.				
Water Supply.....	11	8	-	8
Nuisances not specified above.	137	12	-	129
Totals.....	466	30	3	402

	Number on Register.	Inspections made.	Notices Served.	Nuisances Abated with or without Notice.
Dairies, Cowsheds & Milkshops.	85	13	-	-
Bakehouses.....	13	-	-	-
Slaughterhouses.....	7	-	-	-
Offensive Trades.....	1	-	-	-
Common Lodging Houses.....	1	-	-	-
Totals.....	107	13	-	-



